Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1458610

Luminaire Tested: GLAN-SB3D-940-U-T3LG-HSS

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1458610
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3D-940-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16911.5 lumens
Efficiency:	N/A
Efficacy:	77.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	218.1
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1458610
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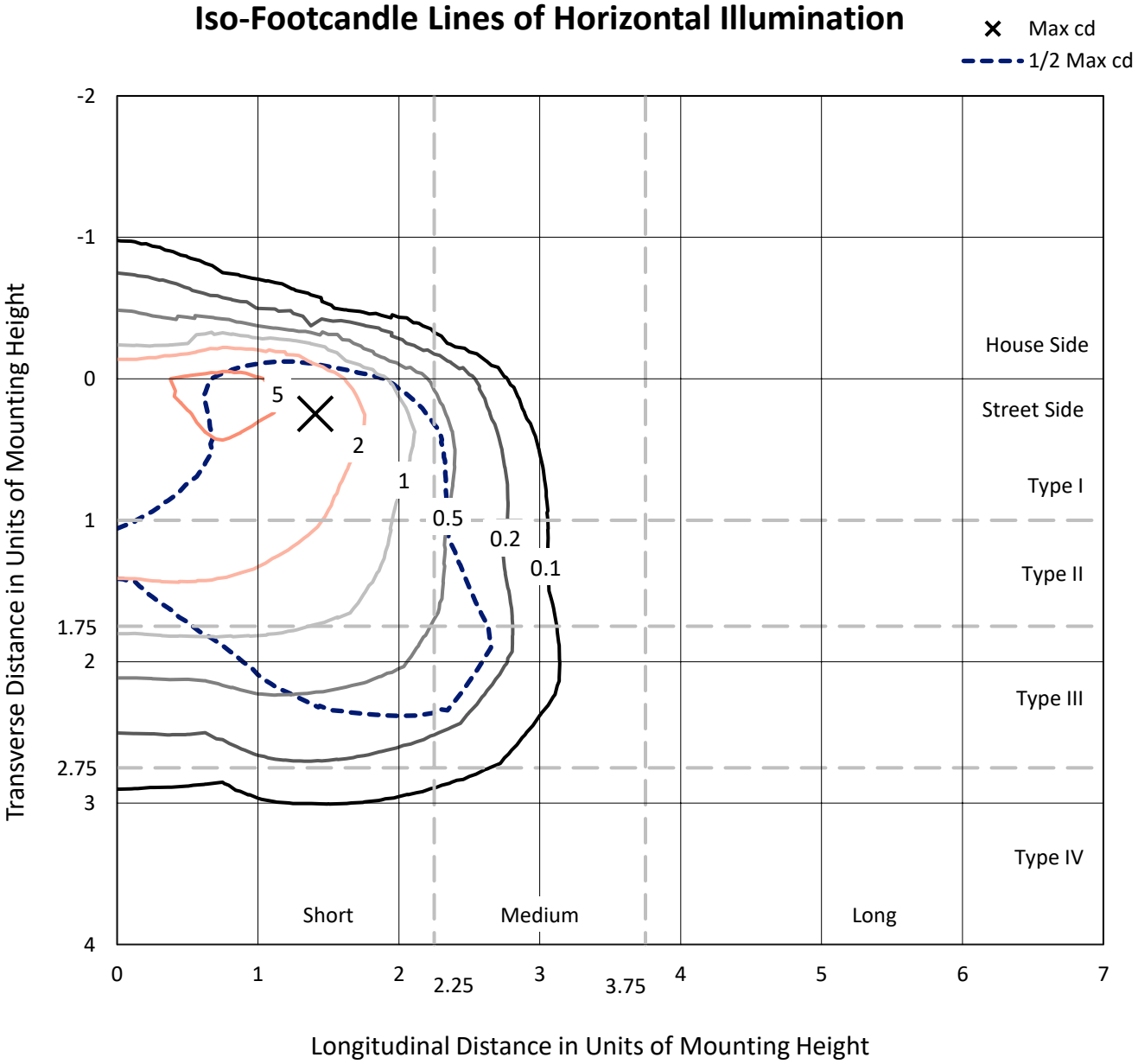
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6.7 fc
Type III - Short - N/A

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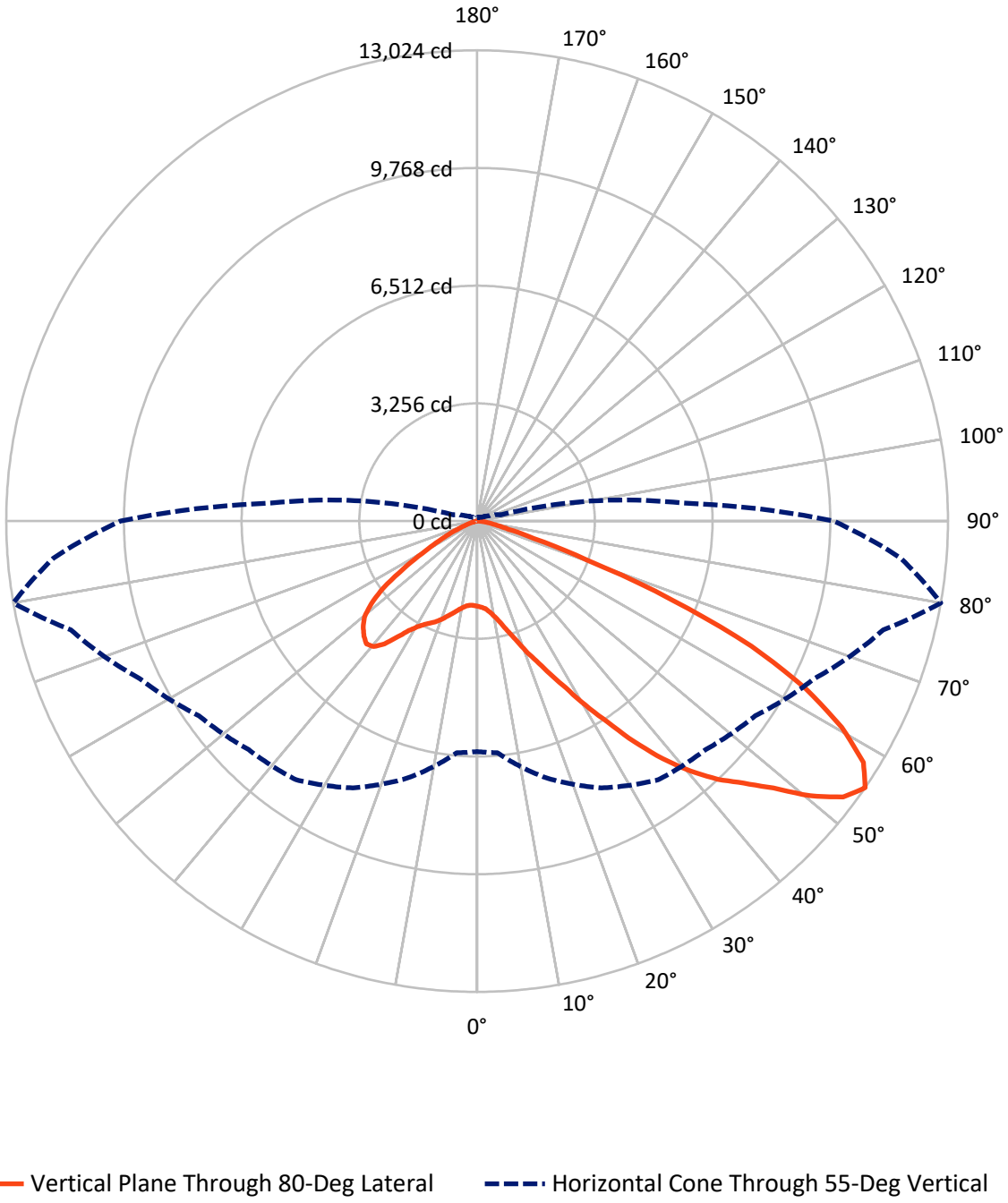
Luminous Intensity Polar Plot



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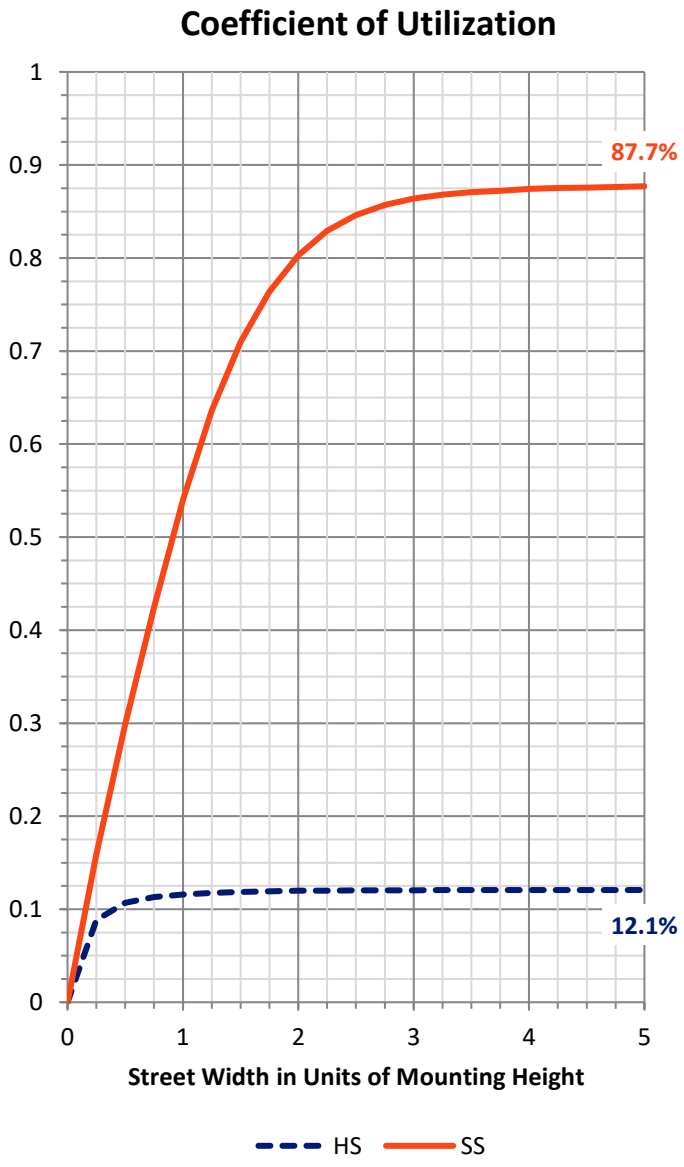
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2055.8	0.0	2055.8
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	14855.8	0.0	14855.8
	% Fixture	87.8	0.0	87.8
Total	Lumens	16911.5	0.0	16911.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	197.7	1.2
10°-20°	521.2	3.1
20°-30°	1020.4	6.0
30°-40°	2075.8	12.3
40°-50°	3499.6	20.7
50°-60°	4471.4	26.4
60°-70°	3817.5	22.6
70°-80°	1219.9	7.2
80°-90°	88.1	0.5
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	16911.5	100.0
0°-180°	16911.5	100.0



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REPORT NUMBER: P1458610
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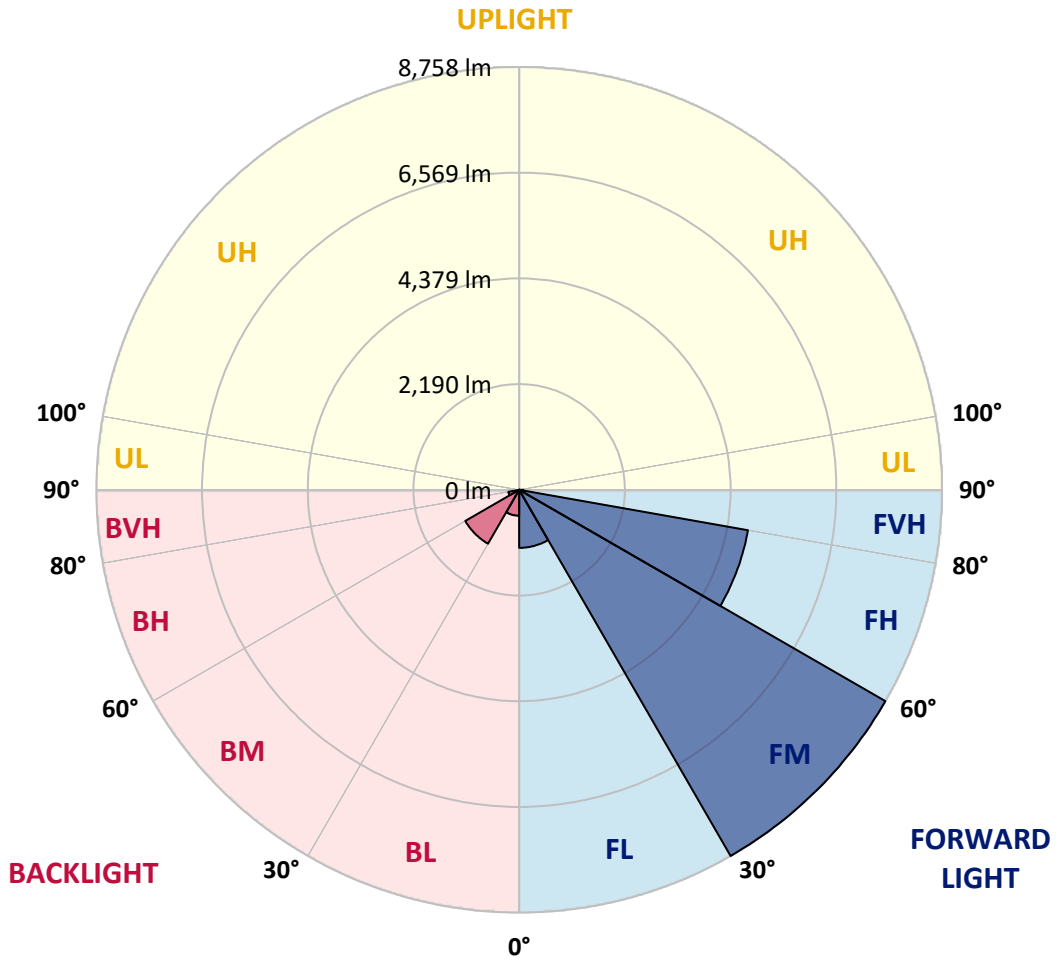
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1202.4	7.1			
FM	(30°-60°)	8758.3	51.8			
FH	(60°-80°)	4811.5	28.5			G2/5000
FVH	(80°-90°)	83.5	0.5			G1/100
BL	(0°-30°)	536.8	3.2	B2/1000		
BM	(30°-60°)	1288.4	7.6	B2/2500		
BH	(60°-80°)	226.0	1.3	B1/500		G1/500
BVH	(80°-90°)	4.6	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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REPORT NUMBER: P1458610
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2355.8	2355.8	2355.8	2355.8	2355.8	2355.8	2355.8	2355.8	2355.8	*2355.8*	2355.8
2.5°	2370.2	2375.0	2370.2	2375.0	2384.6	2379.8	2399.0	2394.2	2394.2	*2389.4*	2370.2
5°	2235.6	2240.4	2250.0	2274.0	2307.7	2341.3	2384.6	2413.4	2442.3	*2437.5*	2418.2
7.5°	1971.1	1980.8	2019.2	2067.3	2177.9	2278.8	2389.4	2461.5	2524.0	*2543.2*	2528.8
10°	1822.1	1831.7	1855.8	1903.8	2004.8	2173.1	2389.4	2538.4	2649.0	*2687.5*	2692.3
12.5°	1807.7	1812.5	1831.7	1884.6	1971.1	2115.4	2384.6	2639.4	2826.9	*2884.6*	2903.8
15°	1817.3	1826.9	1846.1	1889.4	1990.4	2153.8	2423.1	2798.1	3062.5	*3144.2*	3149.0
17.5°	1855.8	1865.4	1889.4	1937.5	2048.1	2254.8	2543.2	2961.5	3346.1	*3437.5*	3490.4
20°	1932.7	1937.5	1966.3	2028.8	2153.8	2379.8	2721.1	3182.7	3687.5	*3822.1*	3860.5
22.5°	2033.6	2048.1	2086.5	2163.4	2322.1	2552.9	2966.3	3451.9	4062.5	*4201.9*	4269.2
25°	2144.2	2163.4	2221.1	2346.1	2548.1	2817.3	3269.2	3807.7	4504.8	*4673.0*	4764.4
27.5°	2370.2	2375.0	2413.4	2572.1	2831.7	3163.4	3653.8	4264.4	5024.0	*5221.1*	5322.1
30°	2865.4	2870.2	2836.5	2879.8	3144.2	3572.1	4105.7	4798.0	5629.8	*5903.8*	5985.5
32.5°	3471.1	3495.2	3490.4	3461.5	3581.7	3980.7	4644.2	5437.5	6341.3	*6629.8*	6706.7
35°	4158.6	4216.3	4201.9	4192.3	4206.7	4504.8	5259.6	6144.2	7149.0	*7499.9*	7562.4
37.5°	4831.7	4846.1	4913.4	4995.2	5004.8	5211.5	5971.1	6894.2	7899.0	*8346.1*	8442.2
40°	5350.9	5399.0	5567.3	5730.7	5899.0	6062.5	6557.6	7499.9	8495.1	*9096.1*	9139.3
42.5°	5754.8	5870.1	6115.3	6370.1	6711.5	6894.2	7115.3	7927.8	8980.7	*9764.3*	9745.1
45°	6245.1	6293.2	6639.4	6975.9	7322.1	7600.9	7596.1	8288.4	9360.5	*10336.5*	10216.3
47.5°	6576.9	6634.6	7105.7	7499.9	7855.7	7995.1	8024.0	8677.8	9884.5	*11028.8*	10745.1
50°	6754.8	6855.7	7370.1	7870.1	8254.7	8298.0	8427.8	9187.4	10572.0	*11947.0*	11413.4
52.5°	6774.0	6870.1	7461.5	8105.7	8524.0	8610.5	8831.7	9764.3	11240.3	*12682.6*	11798.0
55°	*6374.9*	*6432.6*	*7350.9*	*8144.2*	*8735.5*	*8937.4*	*9389.3*	*10298.0*	*11629.7*	*13023.9*	*11764.3*
57.5°	6000.0	6057.6	6855.7	8076.9	8951.9	9365.3	9985.5	10663.4	11326.8	*12600.9*	11014.3
60°	5677.8	5706.7	6432.6	7764.4	9033.6	9783.6	10499.9	10302.8	10543.2	*11586.4*	9730.7
62.5°	5072.1	5091.3	5951.9	7201.9	8870.1	10105.7	10677.8	9538.4	9682.6	*10187.4*	8221.1
65°	3831.7	3903.8	4692.3	6778.8	8600.9	10254.7	10264.3	8605.7	8456.7	*8336.5*	6466.3
67.5°	2600.9	2682.7	3158.6	6096.1	8163.4	10317.2	9461.5	7399.0	6442.3	*5822.1*	4235.5
70°	2076.9	2076.9	2240.4	4899.0	7124.9	9519.2	8466.3	5586.5	4091.3	*3216.3*	2269.2
72.5°	1365.4	1370.2	1524.0	3110.6	5052.8	7259.6	6903.8	3230.7	2125.0	*1639.4*	1120.2
75°	495.2	495.2	668.3	1245.2	2673.1	4322.1	4206.7	1543.3	1153.8	*894.2*	677.9
77.5°	264.4	274.0	322.1	514.4	1024.0	1759.6	1644.2	788.5	653.8	*557.7*	423.1
80°	177.9	182.7	216.3	317.3	495.2	677.9	528.8	442.3	442.3	*375.0*	283.7
82.5°	96.2	101.0	144.2	206.7	264.4	317.3	254.8	259.6	312.5	*254.8*	163.5
85°	67.3	67.3	110.6	149.0	149.0	153.8	110.6	163.5	182.7	*158.7*	110.6
87.5°	38.5	38.5	62.5	72.1	72.1	67.3	33.7	57.7	72.1	*81.7*	48.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1458610
CATALOG NUMBER: GLAN-SB3D-940-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2355.8	2355.8	2355.8	2355.8	2355.8	2355.8	2355.8	2355.8	2355.8	2355.8	2355.8
2.5°	2365.4	2350.9	2322.1	2264.4	2235.6	2197.1	2163.4	2120.2	2110.6	2105.8	2086.5
5°	2403.8	2375.0	2288.4	2163.4	2057.7	1956.7	1855.8	1798.1	1750.0	1725.9	1721.1
7.5°	2500.0	2442.3	2283.6	2062.5	1865.4	1692.3	1543.3	1413.5	1346.1	1288.5	1293.3
10°	2644.2	2552.9	2293.3	1966.3	1673.1	1394.2	1177.9	990.4	855.8	793.3	788.5
12.5°	2836.5	2706.7	2326.9	1870.2	1437.5	1048.1	774.0	663.5	634.6	629.8	625.0
15°	3072.1	2889.4	2360.6	1745.2	1120.2	726.0	629.8	605.8	601.0	596.1	596.1
17.5°	3355.7	3100.9	2379.8	1533.6	817.3	625.0	591.3	576.9	572.1	567.3	567.3
20°	3711.5	3336.5	2403.8	1264.4	692.3	601.0	562.5	543.3	538.5	538.5	533.6
22.5°	4062.5	3600.9	2384.6	1028.8	668.3	572.1	528.8	509.6	500.0	500.0	495.2
25°	4466.3	3870.2	2326.9	927.9	663.5	548.1	495.2	466.3	451.9	447.1	447.1
27.5°	4927.8	4177.9	2235.6	932.7	663.5	528.8	451.9	413.5	403.8	394.2	394.2
30°	5456.7	4552.8	2168.3	995.2	673.1	509.6	413.5	365.4	351.0	341.3	346.2
32.5°	6062.5	4971.1	2163.4	1096.1	687.5	480.8	370.2	317.3	302.9	298.1	302.9
35°	6749.9	5490.3	2274.0	1173.1	649.0	418.3	317.3	274.0	259.6	259.6	264.4
37.5°	7514.4	6086.5	2423.1	1153.8	524.0	331.7	274.0	240.4	226.0	230.8	235.6
40°	8211.5	6552.8	2447.1	985.6	394.2	283.7	235.6	211.5	201.9	206.7	211.5
42.5°	8740.3	6927.8	2216.3	764.4	331.7	240.4	201.9	182.7	177.9	187.5	187.5
45°	9168.2	7076.9	1850.9	567.3	293.3	206.7	177.9	168.3	158.7	163.5	163.5
47.5°	9615.3	7100.9	1509.6	456.7	259.6	187.5	163.5	153.8	144.2	144.2	144.2
50°	10048.0	7043.2	1153.8	403.8	240.4	168.3	149.0	139.4	129.8	125.0	125.0
52.5°	10153.8	6581.7	846.1	375.0	221.2	158.7	139.4	129.8	120.2	115.4	115.4
55°	*9860.5*	*5706.7*	*663.5*	*336.5*	*201.9*	*144.2*	*129.8*	*120.2*	*105.8*	*101.0*	*101.0*
57.5°	8894.2	4350.9	528.8	288.5	182.7	139.4	120.2	110.6	96.2	91.3	91.3
60°	7639.4	3086.5	427.9	235.6	168.3	125.0	110.6	96.2	86.5	76.9	76.9
62.5°	6249.9	2216.3	346.2	197.1	158.7	110.6	101.0	86.5	67.3	52.9	52.9
65°	4793.2	1591.3	269.2	158.7	144.2	96.2	86.5	72.1	52.9	38.5	38.5
67.5°	3100.9	1028.8	201.9	139.4	110.6	81.7	67.3	57.7	48.1	33.7	28.8
70°	1634.6	601.0	149.0	120.2	81.7	62.5	57.7	48.1	38.5	24.0	24.0
72.5°	846.1	394.2	110.6	105.8	62.5	43.3	48.1	38.5	28.8	14.4	14.4
75°	543.3	264.4	81.7	86.5	38.5	33.7	33.7	24.0	14.4	9.6	4.8
77.5°	351.0	177.9	57.7	72.1	24.0	19.2	19.2	9.6	4.8	0.0	0.0
80°	206.7	110.6	38.5	48.1	9.6	9.6	4.8	0.0	0.0	0.0	0.0
82.5°	105.8	57.7	19.2	19.2	4.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	67.3	28.8	4.8	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	33.7	9.6	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-16

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-940-U-5WQ

Data in this report applies to families of products including GSS-SB1A-940-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

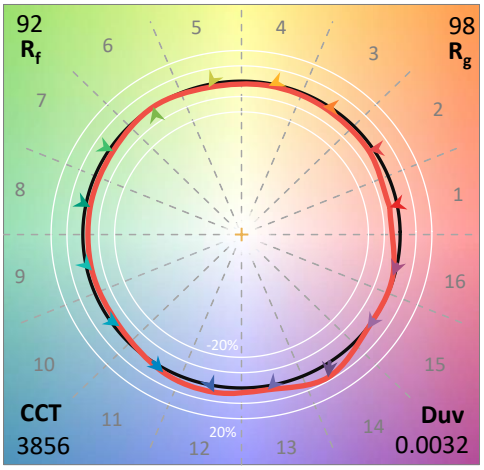
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-16
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-940-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3856
CIE u':	0.2261
CIE v':	0.5084
Duv:	0.0032
CIE x:	0.3896
CIE y:	0.3894
CIE z:	0.2211
Peak Wavelength (nm):	614
Dominant Wavelength (nm):	578
Purity:	33.77304
Rf:	91.8
Rg:	98.4

CRI (Ra):	92.1
R1:	91.8
R2:	94.1
R3:	95.3
R4:	92.8
R5:	91.0
R6:	91.6
R7:	95.0
R8:	85.2
R9:	60.7
R10:	85.2
R11:	92.4
R12:	74.5
R13:	92.3
R14:	97.0
R15:	88.5



Test Conditions

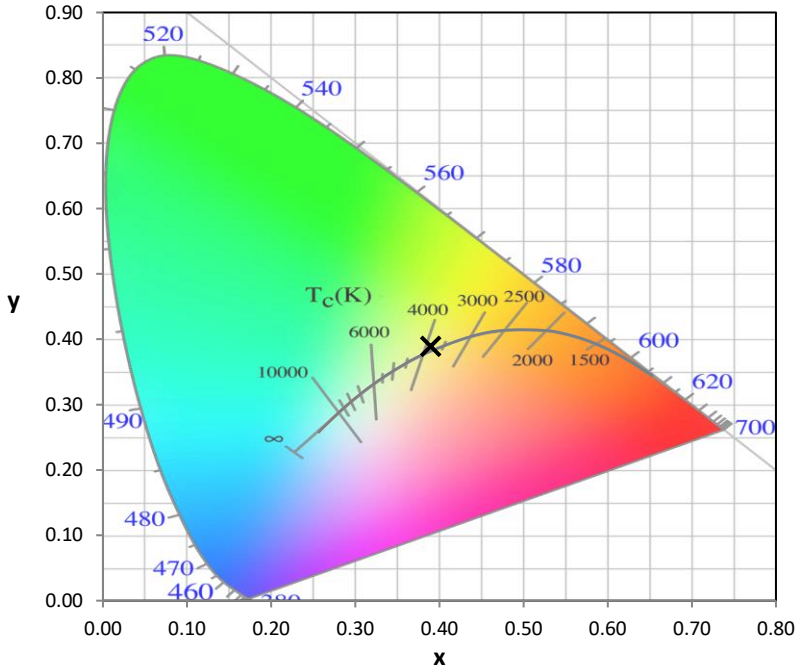
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

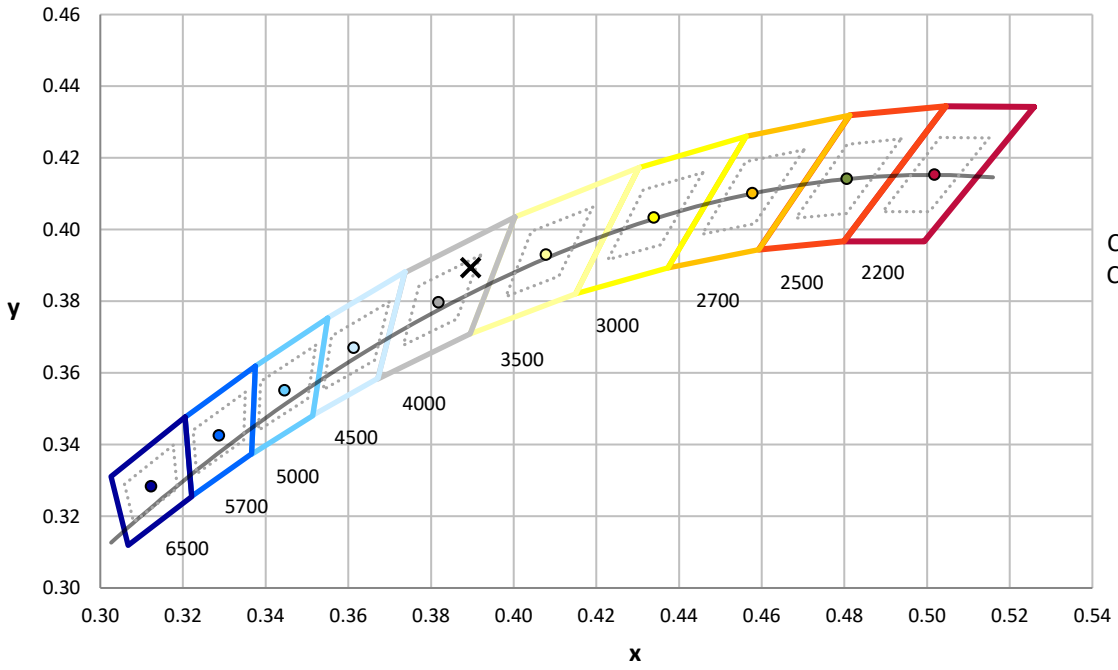
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-16

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

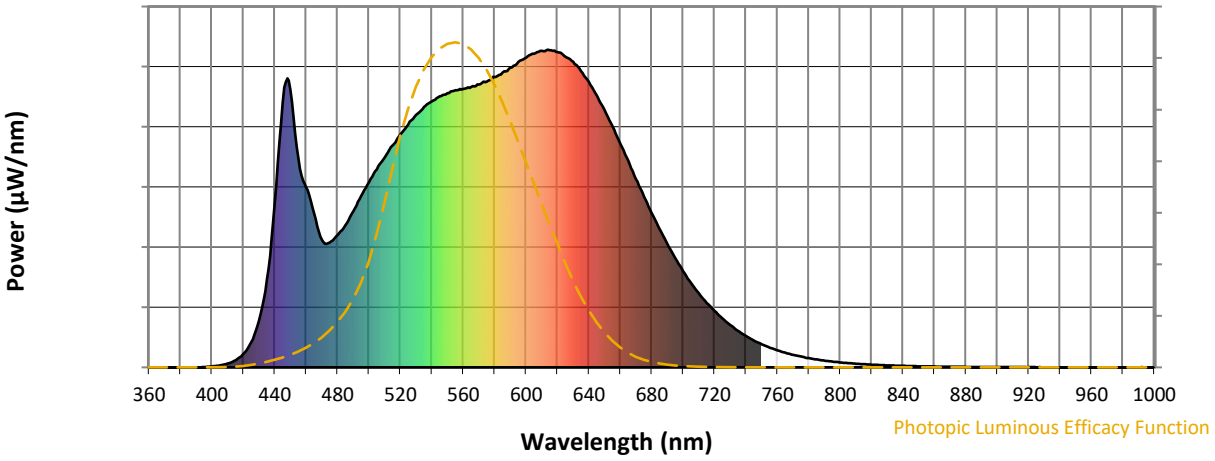


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-16

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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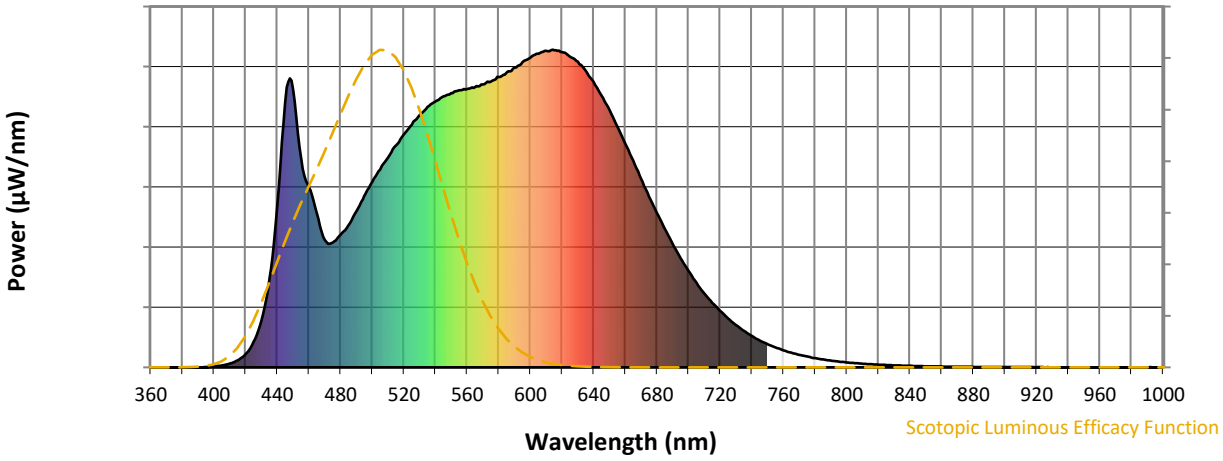
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.72**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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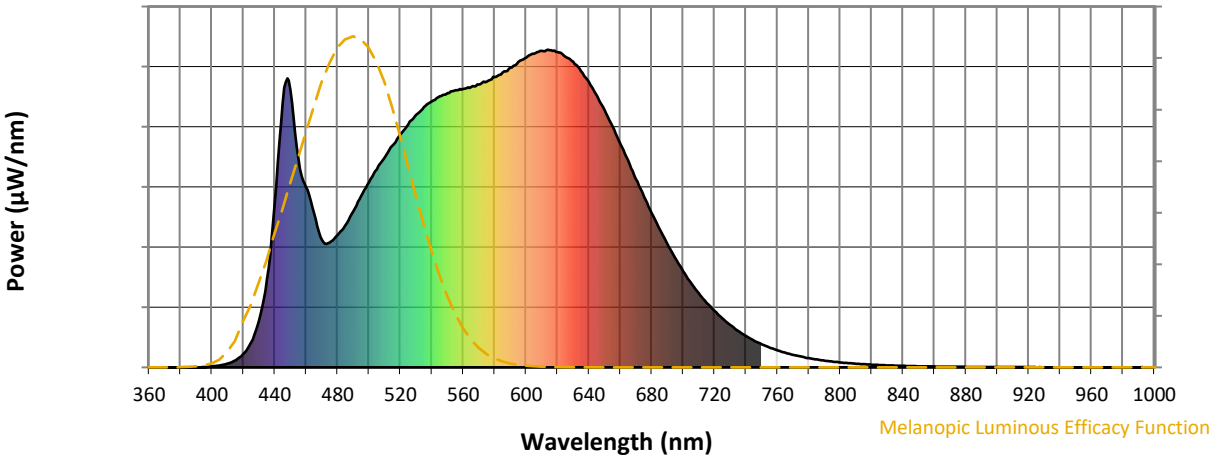
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.52**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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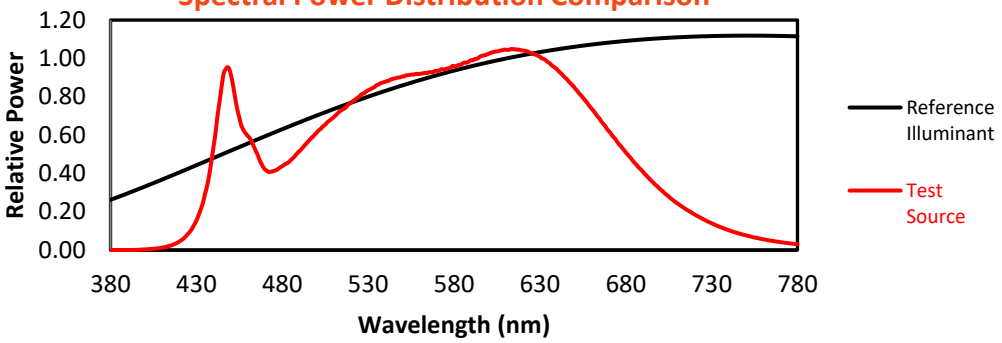
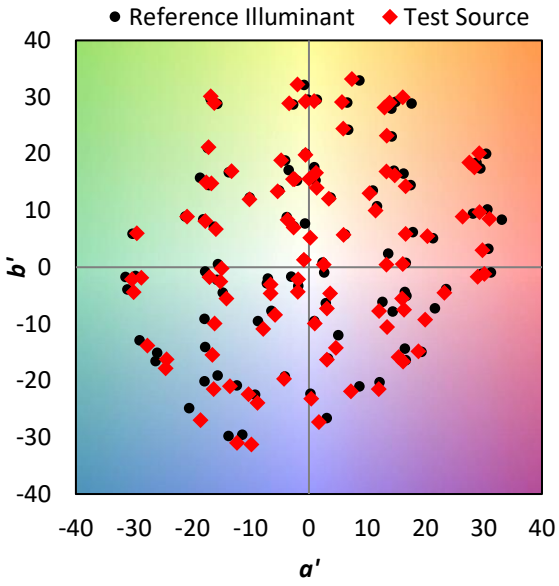
Summary

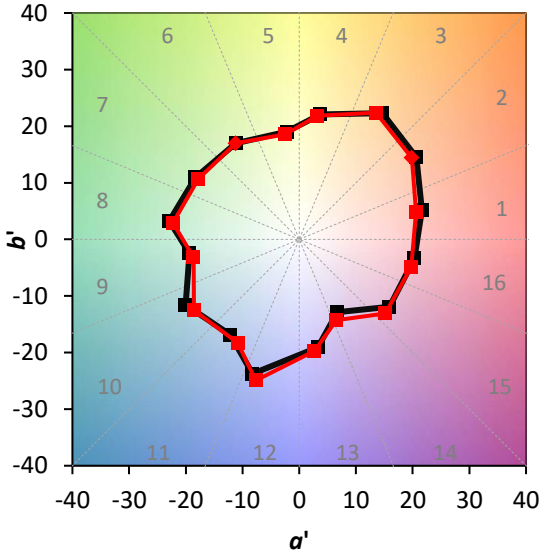
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

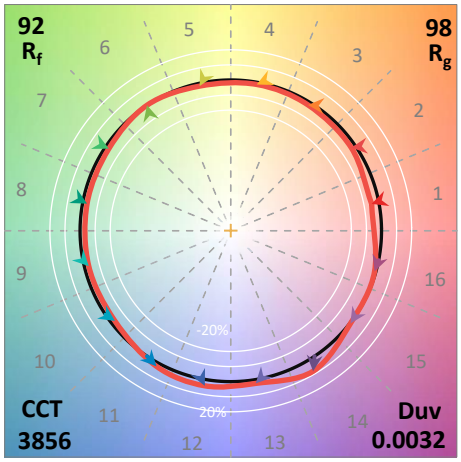
Spectral Power Distribution Comparison

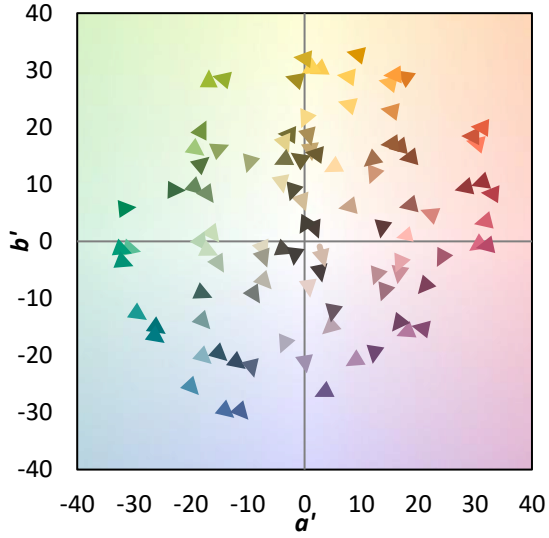


Color Vector Graphics









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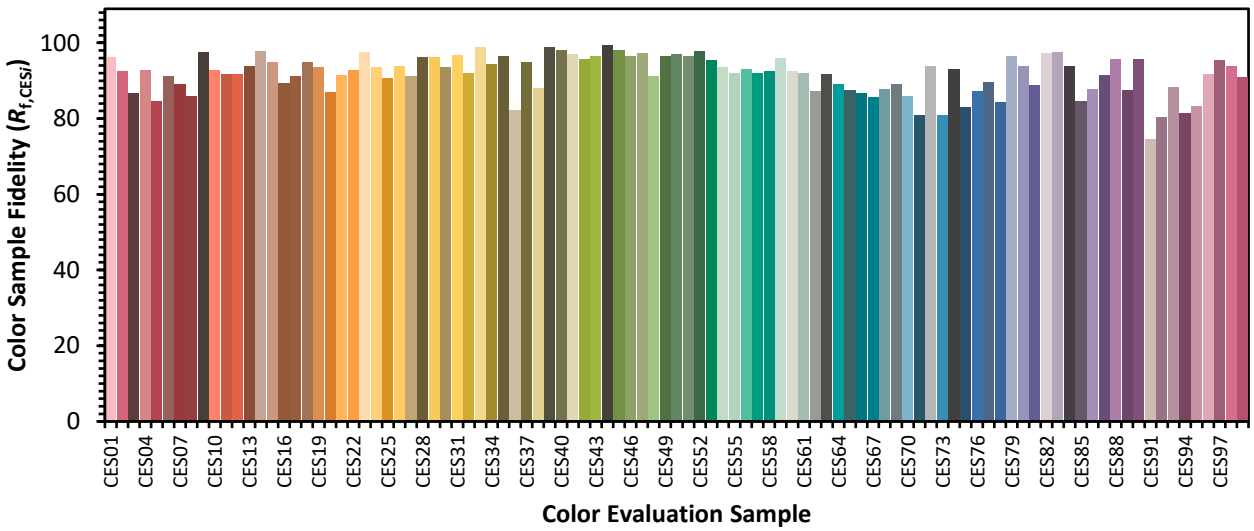
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 97
CES08 = 41	CES33 = 99	CES58 = 92	CES83 = 98
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 74	CES35 = 96	CES60 = 93	CES85 = 85
CES11 = 57	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 63	CES37 = 95	CES62 = 87	CES87 = 92
CES13 = 43	CES38 = 88	CES63 = 92	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 89	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 88	CES90 = 96
CES16 = 47	CES41 = 97	CES66 = 87	CES91 = 74
CES17 = 49	CES42 = 96	CES67 = 86	CES92 = 80
CES18 = 56	CES43 = 96	CES68 = 88	CES93 = 88
CES19 = 71	CES44 = 99	CES69 = 89	CES94 = 82
CES20 = 66	CES45 = 98	CES70 = 86	CES95 = 83
CES21 = 85	CES46 = 97	CES71 = 81	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 94	CES97 = 95
CES23 = 91	CES48 = 91	CES73 = 81	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 93	CES99 = 91
CES25 = 71	CES50 = 97	CES75 = 83	



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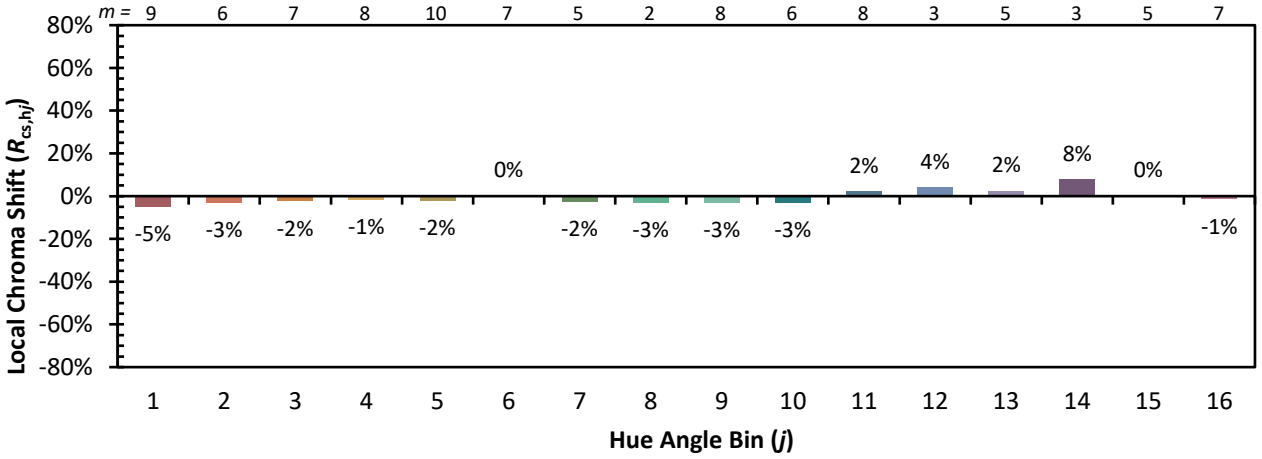
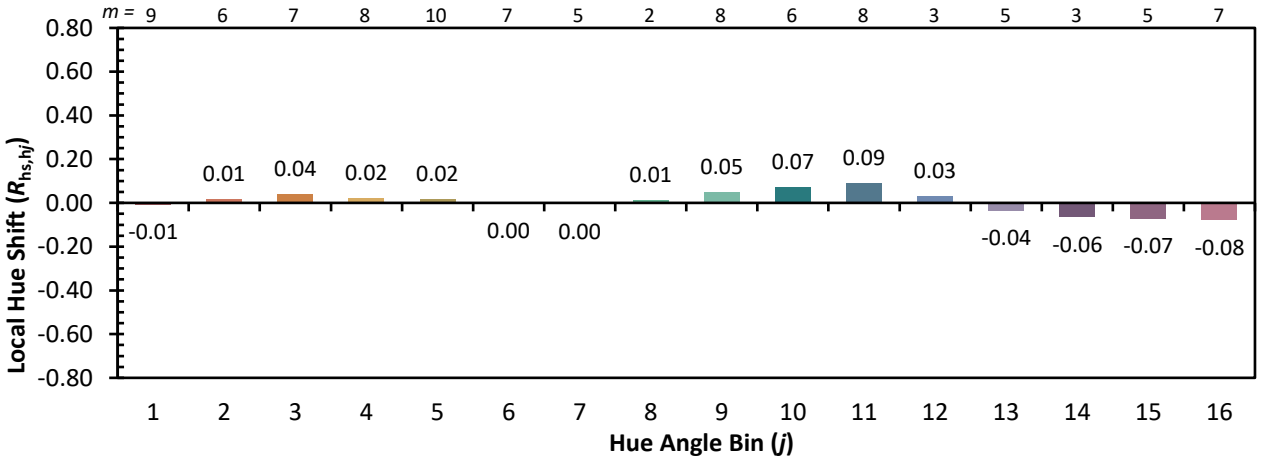
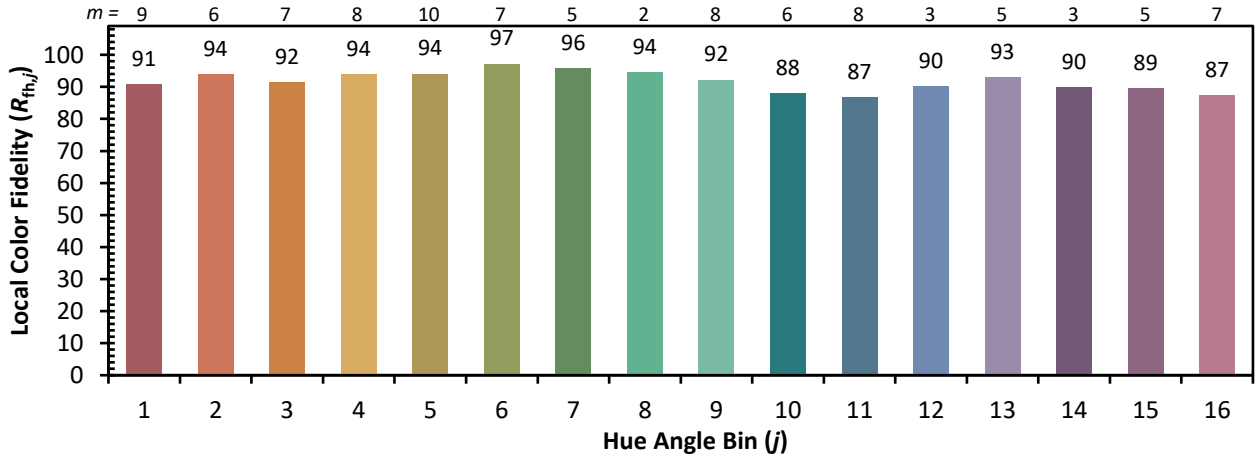
Color Rendition by Hue-Angle Bin







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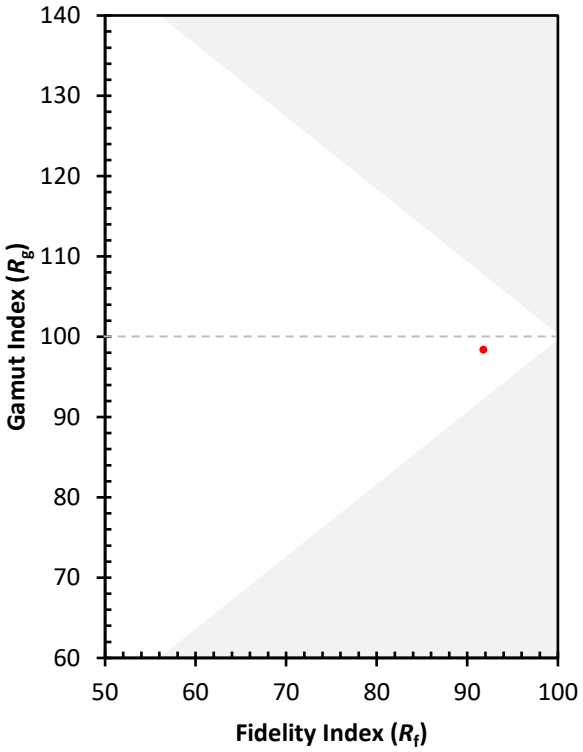
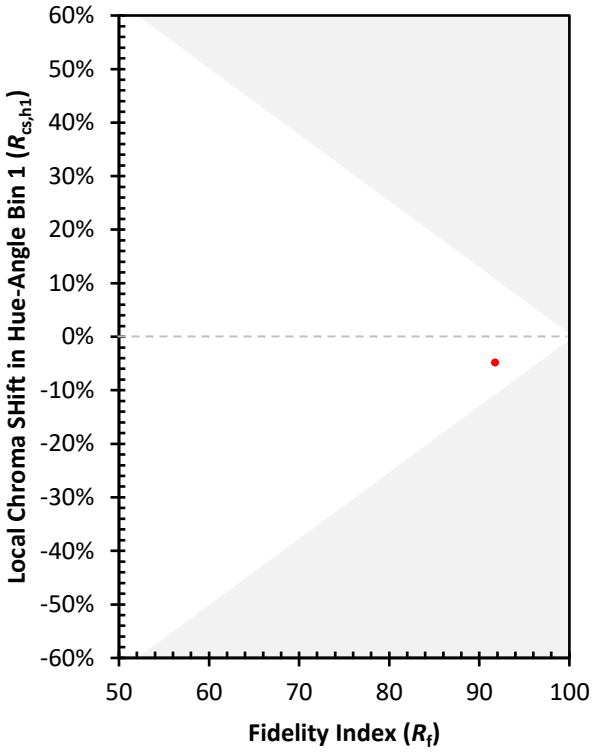
Measure Comparisons





(END OF REPORT)